

XRAY - Radiology/Nuclear Medicine

XRAY-C COMPLICATIONS

OUTCOME: The patient/family will understand the common and important complications that may result from this procedure.

STANDARDS

1. Explain that some patients may have adverse reactions to contrast media or other medications used during radiographic/nuclear medicine procedures.
2. Discuss common and important complications as they apply to the procedure to be performed.
3. Discuss the procedure that will be undertaken if adverse events occur.

XRAY-EQ EQUIPMENT

OUTCOME: The patient/family will understand the role of equipment used during the procedure.

STANDARDS:

1. Discuss the use of personal protective equipment (e.g., lead shields, gloves) and their role in preventing transmission of disease and unnecessary radiation exposure.
2. Demonstrate the proper use of equipment to be used.
3. Explain that certain positioning of patient/equipment may be required for imaging, as appropriate.
4. Explain that some procedures may require chaperones.

XRAY-FU FOLLOW-UP

OUTCOME: The patient/family will understand the importance of follow-up in radiology/nuclear medicine.

STANDARDS:

1. Discuss the findings that will signify a serious complication or condition.
2. Discuss the procedure for obtaining test results and follow-up appointments.
3. Explain that certain procedures may require immediate follow-up.

XRAY-L LITERATURE

OUTCOME: The patient/family will receive literature about radiology/nuclear medicine.

PATIENT EDUCATION PROTOCOLS: XRAY - RADIOLOGY/NUCLEAR MEDICINE

STANDARDS:

1. Provide patient/family with literature on radiology/nuclear medicine.
2. Discuss the content of the literature.

XRAY-M MEDICATIONS

OUTCOME: The patient/family will understand the purpose, proper use, and expected outcomes of prescribed drug therapy.

STANDARDS:

1. Describe the name, strength, purpose, dosing directions, and storage of the medication.
2. Discuss the risks, benefits, and common or important side effects of the medication and follow up as appropriate.
3. Discuss any significant drug/drug, drug/food, and alcohol interactions, as appropriate.
4. Discuss the importance of keeping a list of all current prescriptions and over-the-counter medicines, vitamins, herbs, traditional remedies, and supplements. Encourage the patient to bring this list and pill bottles to appointments for medication reconciliation.

XRAY-PRO PROCEDURE

OUTCOME: The patient/family will understand the radiographic/nuclear medicine procedure to be performed.

STANDARDS:

1. Discuss the method of the radiographic/nuclear medicine procedure that has been ordered.
2. Discuss the indications, risks, and benefits for the proposed procedure.
3. Explain the process and what to expect after the procedure.
4. Explain the necessary preparation, e.g., bowel prep, diet instructions, bathing.
5. Discuss pain management as appropriate.
6. Emphasize post-procedure management and follow-up.

XRAY-S SAFETY

OUTCOME: The patient/family will understand the safety procedures used to protect the patient and staff and will discuss the importance of correctly identifying self to the provider.

STANDARDS:

1. Discuss the importance of informing the providers of pregnancy status in females of childbearing age prior to procedures.
2. Discuss the importance of informing the providers of any allergies, e.g., latex, iodine dye, and medications.
3. Explain the importance of correctly identifying self before the procedure, e.g., name, birth date.
4. Discuss as appropriate that needles and other infusion equipment are single-patient use and will be discarded.
5. Discuss the procedure for accidental needle-stick of the patient or the staff as appropriate.

XRAY-SCR SCREENING

OUTCOME: The patient/family will understand that some tests are for screening and not for diagnostic purposes.

STANDARDS:

1. Discuss that screening tests are used to screen for a wide variety of diseases and conditions, reduce radiation exposure, and reduce the need for more complicated tests.
2. Explain that further testing may be required and other preparations may be required to complete testing.

XRAY-TE TESTS

OUTCOME: The patient/family will understand the test to be performed, including indications and its impact on further care.

STANDARDS:

1. Explain the test that has been ordered and method of imaging, e.g., MRI, CT scan, ultrasound, EKG, etc.
2. Explain the necessity, benefits, and risks of the test to be performed. Refer to the primary provider as necessary.
3. Explain any necessary preparation and instructions for the test, e.g., fasting.
4. Explain the procedure for obtaining test results.
5. Explain the test results, as appropriate.